

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of Meteorological Observations for February 1898.*

	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
Height of Observatory above Sea Level.	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26.914	27.392	26.848	27.494
Temperatures in shade :—				
Daily mean dry ...	72.9	75.6	70.7	75.6
Daily max. do ...	85.8	88.7	85.6	88.5
Daily min. do ...	60.9	63.1	56.3	63.7
Daily mean wet ...	61.1	62.8	59.0	60.4
Daily minimum wet ...	57.1	58.8	54.3	55.3
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo ...	148.1	...	...	...
Daily min. Temp. on Grass...	56.9	...	...	...
—				
Rainfall.—Total in inches ...	..	0.23	0.14	...
Wind Direction (daily mean) ...	S E by S	S S E	S E by E	S S W
Velocity (miles per day) ...	164	172	59	139
Clear Sky : Daily percentage ...	76	60	62	73
Bright Sunshine : Hours Daily...	9.3	...	...	...

14th March 1898.

J. COOK,  
Director of Meteorology in Mysore.

## Corrected Meteorological Observations, Bangalore, for the Week 6th to 12th March 1898.

	Sunday 6.			Monday 7.			Tuesday 8.			Wednesday 9.			Thursday 10.			Friday 11.			Saturday 12.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F ...	27-004	27-030	26-885	27-029	27-057	26-915	26-989	27-023	26-913	27-018	26-905	26-938	26-938	26-973	26-980	26-857	26-993	26-857	26-980	26-999	26-894
Thermometers in shade.																					
Dry Bulb ...	63.5	70.5	85.0	68.5	77.1	85.4	70.0	80.0	86.1	68.0	86.9	78.6	87.0	68.3	84.0	87.7	84.0	87.7	71.0	82.7	87.7
Do. Max. ...	87.9	...	87.9	87.8	...	87.2	87.1	...	88.3	...	88.3	...	...	89.3	...	89.8	89.3	89.8	89.7	...	90.6
Do. Min. ...	61.7	...	61.7	60.2	...	60.2	59.4	...	59.3	...	59.3	...	...	58.0	...	58.8	58.0	58.8	54.3	...	54.3
Wet Bulb ...	62.5	80.2	62.5	62.9	...	59.6	58.1	58.1	59.3	56.4	56.3	57.5	57.5	56.1	56.9	58.1	56.9	58.1	58.1	56.2	59.7
Do. Min. ...	60.3	...	57.9	56.2	...	56.2	52.7	...	52.6	51.2	51.2	...	...	49.8	...	49.8	49.8	49.8	...	...	
Wind velocity in miles for previous 24 hours ...	220	226	233	217	209	220	219	224	230	228	214	232	241	213	204	193	204	193	202	209	227
Direction of wind ...	E N E	E N E	E N E	E S E	E S E	E N E	E N E	E N E	E N E	E N E	E S E	E S E	E S E	E S E	E N E	E N E	E N E	E N E	E N E	E N E	
Rain in inches and cents...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Per cent of cloudy sky ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General character of weather ...	Fine clear.	Fine clear.	Fine clear.	Fine clear.	Hazy.	Windy.	Fine clear.	Windy.	Windy.	Fine clear.	Windy.	Fine clear.	Fine haze.	Fine clear.	Fine clear.	Windy.	Fine clear.	Fine clear.	Fine clear.	Fine clear.	Strong wind.

## Corrected Meteorological Observations, Mysore, for the Week 6th to 12th March 1898.

	Sunday 6.			Monday 7.			Tuesday 8.			Wednesday 9.			Thursday 10.			Friday 11.			Saturday 12.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F ...	27-495	27-502	27-352	27-514	27-510	27-379	27-499	27-519	27-378	27-502	27-350	27-467	27-471	27-316	27-432	27-485	27-322	27-472	27-481	27-344	
Thermometers in shade.																					
Dry Bulb ...	76.4	82.7	89.0	75.1	82.2	89.0	73.3	81.8	90.0	72.1	90.5	73.2	81.4	91.0	73.1	80.8	80.8	72.0	81.9	91.8	
Wet Bulb ...	67.4	67.4	67.4	68.3	68.3	68.3	61.0	58.6	61.0	60.3	61.7	61.7	61.7	62.1	62.0	61.7	61.7	62.1	61.7	61.8	
Do. Min. ...	63.8	60.9	60.9	62.4	61.8	61.8	58.3	58.6	60.0	57.4	58.9	58.9	59.3	60.0	57.9	57.8	61.7	59.6	57.7	59.0	
Do. Max. ...	61.5	51.3	51.3	56.3	56.3	56.3	52.8	52.8	52.8	53.3	53.3	53.1	53.1	53.1	52.2	52.2	52.2	47.7	57.7	59.0	
Wind velocity in miles for previous 24 hours ...	214	227	248	254	250	264	238	283	259	244	272	317	314	304	236	221	200	202	208	230	
Direction of wind ...	ESE	ESE	ENE	ESE	ESE	ENE	ENE	ENE	ESE	ENE	ENE	ENE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ESE	
Rain in inches and cents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Per cent of cloudy sky ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
General character of weather ...	...	Strong wind.	Windy.	Hazy.	Wind variable.	Windy.	...	...	Wind variable.	Hazy.	...	Hazy.	...	...	...	...	...	...	...	...	

## Corrected Meteorological Observations, Hassan, for the Week 6th to 12th March 1898.

	Sunday 6.			Monday 7.			Tuesday 8.			Wednesday 9.			Thursday 10.			Friday 11.			Saturday 12.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32° F	26.939	26.954	26.928	26.958	26.984	26.839	26.941	26.941	26.965	26.954	26.972	26.836	26.918	26.919	26.798	26.911	26.950	26.814			
Thermometers in shade.																					
Dry Bulb	74.0	80.1	86.9	79.0	80.9	86.7	72.9	81.9	89.1	73.0	82.8	80.2	72.8	80.4	89.9	75.3	55.3	90.7			
Do Max.	83.5	...	89.0	88.0	...	88.2	83.2	...	...	80.1	...	90.1	90.1	...	90.5	...	...	90.7			
Do Min.	61.3	...	55.7	55.7	...	55.7	54.4	...	...	53.0	...	53.0	54.8	...	51.2	...	...	49.1			
Wet Bulb	62.8	...	58.4	59.3	...	60.1	57.3	...	...	58.3	...	58.0	56.8	...	57.1	...	...	45.4			
Do Min.	58.2	...	51.2	50.9	...	50.9	43.4	...	...	48.7	...	48.7	47.3	...	45.3	...	...	58.8			
Wind velocity in miles for previous 24 hours	68	68	80	97	103	112	105	109	110	98	95	89	108	111	91	...	...	43.2			
Direction of wind	E S E	S E	E N E	E N E	E N E	N E	E S E	E N E	E N E	E	E N E	E	E N E	E N E	E N E	E N E	E N E	...			
Rain in inches and cents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Per cent of cloudy sky	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
General character of weather	Fine clear.	Fine clear.	Sultry.	Fine clear.	Fine clear.	Sultry.	Fine clear.	Strong wind.	Sultry.	Fine clear.	Fine clear.	Sultry.	Fine clear.	Fine clear.	Sultry.	Fine clear.	Strong wind.	...			

## Corrected Meteorological Observations, Chitaldrug, for the Week 6th to 12th March 1898.

	Sunday 6.			Monday 7.			Tuesday 8.			Wednesday 9.			Thursday 10.			Friday 11.			Saturday 12.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32° F	27.573	27.598	27.458	27.599	27.624	27.483	27.592	27.617	27.424	27.609	27.631	27.481	27.570	27.589	27.562	27.553	27.549	27.556	27.547		
Thermometers in shade.																					
Dry Bulb	77.8	83.2	90.8	79.0	84.1	90.0	78.0	84.7	89.9	77.8	84.0	90.6	77.6	84.7	90.1	88.2	87.9	93.4			
Do Max.	91.5	...	92.5	92.5	...	92.2	92.4	...	...	91.2	...	91.9	91.9	...	93.7	...	...	93.4			
Do Min.	71.8	...	71.8	72.2	...	72.2	71.6	...	...	68.9	...	68.9	69.1	...	69.1	...	...	93.2			
Wet Bulb	60.8	...	63.2	60.0	...	64.0	59.5	...	...	57.4	...	62.2	58.9	...	58.1	...	...	70.3			
Do Min.	58.3	...	56.3	55.4	...	55.4	54.2	...	...	53.5	...	53.5	52.4	...	52.4	...	...	64.9			
Wind velocity in miles for previous 24 hours	299	234	240	256	259	272	257	249	247	232	231	232	239	241	254	...	...	52.1			
Direction of wind	S S E	E S E	E S E	S E	E S E	E N E	E S E	E N E	E N E	E S E	E S E	E S E	E S E	E S E	E S E	E S E	E S E	...			
Rain in inches and cents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Per cent of cloudy sky	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
General character of weather	Dust haze.	Windy.	Windy.	Windy.	Windy.	Dust haze.	Fine clear.	Windy.	Wind variable	Fine clear.	Fine clear.	Light haze.	Hazy.	Hazy.	Sultry.	Fine clear.	Strong wind.	...			

The 15th March 1898.

J. COOK,  
Director of Meteorology in Mysore.